

available to demonstrate the impacts from these tools and resources?

V. Disclaimer and Important Note

This RFI is issued solely for information, research and planning purposes and does not constitute a Request for Proposals (RFP) or a Request for Applications (RFA). Any information obtained as a result of this RFI is intended to be used by EPA on a non-attribution basis to support EPA's efforts to develop best practices for the collection of batteries to be recycled, voluntary labeling guidelines for batteries, and communication materials for battery producers and consumers about the reuse and recycling of critical materials from batteries. This RFI does not constitute a formal solicitation for proposals or abstracts. Your response to this notice will be treated as information only. EPA will review and consider all responses in its development of battery collection best practices and creation of voluntary battery labeling guidelines that are the subject of this request. This RFI does not represent any award commitment on the part of EPA, nor does it obligate EPA to pay for costs incurred in the preparation and submission of any responses.

Dated: June 3, 2022.

Carolyn Hoskinson,

Director, Office of Resource Conservation and Recovery.

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FEDERAL COMMUNICATIONS COMMISSION

[IB Docket No. 20-205; DA 22-518; FR ID 90583]

Notice of 90-Day Period To Submit Affirmation of Operational Status of Identified Earth Station Antennas To Avoid Losing Incumbent Status or File To Remove Identified Antennas From IBFS if No Longer Operational

AGENCY: Federal Communications Commission.

ACTION: Notice.

SUMMARY: In this document, the International Bureau (Bureau) provides the following notice to operators of certain incumbent FSS C-band earth station antennas recently reported to the Bureau by RSM US LLP (RSM), the C-band Relocation Coordinator, on behalf of incumbent C-band satellite operators: Failure to submit a filing to the Bureau by no later than 90 days after the release of the Bureau's Public Notice (*i.e.*, by August 10, 2022) affirming the

continued operation of the earth station antennas reported to the Bureau as inactive and the intent to participate in the C-band transition will result in a Bureau announcement that those authorizations identified as inactive in the Appendix attached to the Bureau's Public Notice have automatically terminated by operation of rule, and that those authorizations will be terminated in IBFS and removed from the incumbent earth station list. According to RSM, each antenna included in the Appendix to the Bureau's Public Notice was reported by their earth station operator to RSM or a satellite operator as no longer receiving service from a C-band satellite even though the FCC's International Bureau Filing System (IBFS) continues to include the antenna as active.

DATES: Identified earth station operators must provide notice of operational status by August 10, 2021.

FOR FURTHER INFORMATION CONTACT:

Kerry Murray, International Bureau, Satellite Division, at (202) 418-0734, Kerry.Murray@fcc.gov or IBFSINFO@fcc.gov.

SUPPLEMENTARY INFORMATION: This is a summary of the Commission's document, DA 22-518, released May 12, 2022. The full text of this document, along with the Appendix identifying the specific earth station antennas subject to automatic termination, is available for public inspection and can be downloaded at <https://www.fcc.gov/document/ib-identifies-inactive-c-band-incumbent-earth-station-antennas> or by using the search function for IB Docket No. 20-205 on the Commission's ECFS page at www.fcc.gov/ecfs.

Background. Under the Commission's *3.7 GHz Band Report and Order*, RSM is responsible for coordinating with the five incumbent C-band satellite operators—Eutelsat, Intelsat, SES, StarOne, and Telesat—to ensure that all incumbent earth stations are accounted for in the transition.¹ The overwhelming majority of incumbent earth stations have been claimed by the satellite operator(s) from which they receive service, included in the relevant satellite operators' transition plans to

the Commission, and will be transitioned to the upper 200 megahertz of the band.² RSM, as the C-band Relocation Coordinator, and the satellite operators have conducted outreach and research to determine whether incumbent earth station antennas are still operational in the 3.7 GHz band and, if so, from which satellite(s) the earth station receives its service.³ RSM has advised the Commission that it and the incumbent satellite operators regularly share the results of their respective outreach efforts to better coordinate the transition of incumbent earth stations.

In the course of their outreach, the satellite operators and RSM have identified certain entries on the incumbent list that they report include antennas that are not active C-band antennas in the 3.7 GHz band. According to RSM, these entries include: (1) C-band antennas that are inactive or non-operational, (2) authorizations that list more C-band antennas than are currently operational at a site,⁴ and (3) operational antennas that do not receive in the 3.7 GHz band.⁵ RSM represents that these earth station operators have failed to make filings in the FCC's IBFS to reflect the correct status of those antennas.

On May 6, 2022, RSM submitted a letter identifying these individual earth station antennas that fall into one of the three categories listed above, which are included on the latest incumbent earth station list and continue to be listed in IBFS.⁶ RSM explains that it compiled this group of antennas—which were not included in the January 19 PN, July 23 PN, or September 27 PN—from representations made to RSM by the satellite operators. We have attached to this PN an Appendix listing the antennas submitted by RSM that fall into the three categories.⁷

² 47 CFR 27.1412(d) (transition plan requirements). The satellite operators also file quarterly status reports in GN Docket No. 20-173. 47 CFR 27.1412(f).

³ *3.7 GHz Band Report and Order*, 35 FCC Rcd 2343, 2460, para. 313.

⁴ According to RSM, in these cases an authorization holder has included in IBFS, in one or more call signs, more C-band receive antennas at a site than exist at that site—*e.g.*, 10 antennas registered when there are only six antennas at the site.

⁵ For instance, RSM has represented that certain antennas on the Incumbent List do not receive in the 3.7 GHz band, but are instead antennas operating on Ku band or Ka band frequencies.

⁶ See May 6 RSM filing. The May 6 RSM filing, with its attachment, can be found in ECFS. See also May 14, 2022, Incumbent Earth Station List, as corrected, April 4, 2022, DA 22-266.

⁷ The May 6 RSM filing also included two registrations where RSM represents that the same antenna is registered by different entities. As we cannot presume which of the two registrations

¹ See *Expanding Flexible Use of the 3.7 to 4.2 GHz Band*, Report and Order and Order of Proposed Modification, 35 FCC Rcd 2343, 2391, paragraphs 116 through 23 (2020) (*3.7 GHz Band Report and Order*). As a reminder, the Commission decided in the *3.7 GHz Band Report and Order* that it will no longer accept applications for registration and licenses for FSS operations in the 3.7–4.0 GHz band in the contiguous United States and that it will not accept applications for new earth stations in the 4.0–4.2 GHz band in the contiguous United States for the time being, during the C-band transition. *3.7 GHz Band Report and Order*, 35 FCC Rcd at 2407, paragraphs 149 through 151.

We hereby presume as a factual matter, on a rebuttable basis, that earth station antennas included in the Appendix are not active antennas receiving in the 3.7 GHz band, or that the C-band earth station antennas associated with a given site, as reflected on the incumbent list, exceed the actual number of such antennas located at that site. Absent factual rebuttal from the earth station operator by August 10, 2022, these antennas would not satisfy the Commission's C-band transition rules that antennas must be operational C-band antennas entitled to interference protection in the 3.7 GHz band to qualify for incumbent status.⁸ For inactive earth stations, section 25.161(c) of the Commission's rules provides that an earth station authorization is automatically terminated if the station is not operational for more than 90 days.⁹ Where a registration lists more antennas than have been observed to exist at a site, the apparently non-existent antennas will be deemed never to have existed and, accordingly, will fail to qualify for incumbent status under the C-band transition rules. Similarly, antennas that operate in other bands but do not receive in the 3.7 GHz band would not qualify for incumbent status under the C-band transition rules.¹⁰

Incumbent earth station operators who need to affirm the continued operation of the identified earth station antennas. We direct earth station operators with incumbent earth station antennas that appear on the appended list to make either of two filings no later

should be terminated (assuming that the registrations are in fact duplicative), we do not include those registrations in the attachment to this Public Notice and they are not subject to the 90-day deadline for response. Following its normal processes, the Bureau will, however, follow up with the two registrants to determine whether the registrations are duplicative and, if so, which should be removed from the Incumbent List and from IBFS.

⁸ 47 CFR 25.138(c)(1). See note 4 *supra*. As noted above, note 2 *supra*, the earth station antennas listed in the Appendix hereto do not include those that are subject to lump sum elections. Those elections may include C-band antennas whose operators have decided to discontinue all use of the C-band by the end of the C-band transition.

⁹ 47 CFR 25.161(c). The Bureau has delegated authority to enforce the Part 25 rules. 47 CFR 0.261(a)(15).

¹⁰ For the latter two groups of antennas, we note that the following rules would apply: (1) section 25.162(c) and (e) of the Commission's rules provide that the interference protection of a receiving earth station is automatically terminated in certain circumstances, including when a station has been used less than 50% of the time during any 12-month period or when actual use of the facility is inconsistent with what is in a registrant's application, 47 CFR 25.162(c) & (e), and (2) section 25.115(b)(8) of the Commission's rules require earth station operators to take the steps necessary to remove non-operational antennas from the active records in the IBFS, 47 CFR 25.115(b)(8).

than 90 days after release of this Notice (*i.e.*, by August 10, 2022): (1) file to correct the IBFS filings for the affected antennas,¹¹ or (2) file in ECFS IB Docket No. 20–205 affirming that those antennas are operational antennas receiving in the 3.7 GHz band. An earth station operator may contact Bureau staff at IBFSINFO@fcc.gov if it has questions about the above or if it needs instructions on how to surrender entire Callsigns in IBFS, how to remove an inactive earth station antenna from a Callsign that includes other operational earth station antennas, or how to modify its Callsign to accurately reflect the bands used by an antenna.

Earth station operators with earth station antenna(s) on the attached list that do not respond by August 10, 2022, affirming operation of the identified earth station antennas in the 3.7 GHz band¹² will be deemed, based on the above presumptions, to have had either their authorizations to use the 3.7 GHz band for those antennas or their interference protection in the use of the 3.7 GHz band automatically terminated by rule. In those cases, the Bureau also will, as needed, terminate in IBFS those portions of the authorizations relating to the 3.7 GHz band and/or make changes in IBFS necessary to accurately reflect actual use of and interference protection for the relevant facilities. In addition, the Bureau will correct the incumbent earth station list by removing terminated earth station antennas and amending the list to no longer include any antennas in the list that are not operational C-band antennas, including over-registered antennas or antennas receiving in bands other than the 3.7 GHz band. Protection from interference from the network deployments of new wireless licenses and eligibility for reimbursement of any transition costs, including the cost of any filters, will be limited to those earth station antennas on the updated list.

Incumbent earth station operators who need to provide additional information to avoid harmful interference. As a reminder, while not subject to 90-days' notice, earth station operators that have not provided the necessary information to the Relocation Coordinator or satellite operators may

not be successfully transitioned before terrestrial wireless licensees initiate service in the band.

Unless those earth station operators provide the necessary information, they will risk losing their rights to receive relocation assistance prior to the initiation of service in the band by the incoming terrestrial wireless licensees, as well as any rights to operate in the lower C-band at their current locations free of harmful interference that may occur as these licensees deploy their networks.

Federal Communications Commission.

Troy Tanner,

Deputy Chief, International Bureau.

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FEDERAL COMMUNICATIONS COMMISSION

[IB Docket No. 16–185; DA 22–598; FRS 90561]

Informal Working Group-1, Informal Working Group-2, Informal Working Group-3, and Informal Working Group-4 of the World Radiocommunication Conference Advisory Committee Schedule Their Meetings

AGENCY: Federal Communications Commission.

ACTION: Notice.

SUMMARY: This notice advises interested persons that Informal Working Group 1 (IWG–1), Informal Working Group 2 (IWG–2), Informal Working Group 3 (IWG–3, and Informal Working Group 4 (IWG–4) of the 2023 World Radiocommunication Conference Advisory Committee (WRC–23 Advisory Committee) have scheduled meetings as set forth below. The meetings are open to the public.

DATES: IWG–1: Friday, June 17, 2022 (10:00 a.m.–12:00 p.m. EDT); IWG–2: Friday, June 17, 2022 (1:00 p.m.–3:00 p.m. EDT); IWG–3: Tuesday, June 21, 2022 (10:00 a.m.–12:00 p.m. EDT); IWG–4: Tuesday, June 21, 2022 (1:00 p.m.–3:00 p.m. EDT); IWG–1: Tuesday, July 5, 2022 (10:00 a.m.–12:00 p.m. EDT); IWG–2: Tuesday, July 5, 2022 (1:00 p.m.–3:00 p.m. EDT); IWG–3: Thursday, July 14, 2022 (10:00 a.m.–12:00 p.m. EDT); IWG–4: Thursday, July 14, 2022 (1:00 p.m.–3:00 p.m. EDT); IWG–1: Tuesday, August 2, 2022 (10:00 a.m.–12:00 p.m. EDT); IWG–2: Tuesday, August 2, 2022 (1:00 p.m.–3:00 p.m. EDT); IWG–3: Thursday, August 4, 2022 (10:00 a.m.–12:00 p.m. EDT); IWG–4: Thursday, August 4, 2022 (1:00 p.m.–3:00 p.m. EDT); IWG–1: Tuesday, August 9, 2022 (10:00 a.m.–12:00 p.m. EDT); IWG–2: Tuesday, August 9, 2022 (1:00 p.m.–3:00 p.m. EDT); IWG–3: Thursday,

¹¹ In addition to the required filings in IBFS, those earth station operators may also make a filing in ECFS IB Docket No. 20–205 confirming the extent to which they are surrendering callsigns, removing antennas, or modifying callsigns in IBFS.

¹² Notwithstanding an affirmation of continued operation, the Bureau retains the authority to eliminate an earth station antenna's incumbent status if the Bureau receives additional evidence that the antenna has failed to satisfy applicable requirements for maintaining operation or is otherwise ineligible to be considered an incumbent.